

AML Standardpanel		
Chrom.	Sonde	Einzelanf.
3	RPN1/MECOM (3q21/3q26)	O
4	TET2 (4q24)	O
5	EGR1/D5S23/D5S721 (5q31)	O
7	D7S522 (7q31)/CEP7	O
8	CEP 8	O
8/21	RUNX1/RUNX1T1 t(8:21)(q22;q22)	O
11	KMT2A (MLL) (11q23)	O
12/21	ETV6/RUNX1 (12p13/21q22)	O
15/17	PML/RARA t(15:17)(q22;q12)	O
16	CBFB-MYH11 inv(16)(p13q22)	O
17	TP53/NF1 (17p13/17q11)	O

MDS Standardpanel		
Chrom.	Sonde	Einzelanf.
1	CDKN2C/CKS1B (1p32/q21)	O
4	TET2 (4q24)	O
5	EGR1/D5S23/D5S721 (5q31)	O
7	D7S522 (7q31)/CEP7	O
8	CEP 8	O
11	KMT2A (MLL) (11q23)	O
12/21	ETV6/RUNX1 (12p13/21q22)	O
13	DLEU/LAMP1(13q14/13q34)	O
17	TP53/NF1 (17p13/17q11)	O
20	D20S108 (20q12)	O
X/Y	CEP X/Y	O

CMML und MDS/MPN overlap Syndrome		
Chrom.	Sonde	Einzelanf.
1	CDKN2C/CKS1B (1p32/q21)	O
3	RPN1/MECOM (3q21/3q26)	O
4	TET2 (4q24)	O
4	PDGFRA (4q12)	O
5	EGR1/D5S23/D5S721 (5q31/5p15)	O
5	PDGFRB (5q33)	O
7	D7S522 (7q31)/CEP7	O
8	FGFR1 (8p11)	O
8	CEP 8	O
9	JAK2 (9p24)	O
9	p16 (9p21)/9q21	O
9/22	BCR/ABL t(9:22)(q34;q11)	O
11	KMT2A (MLL) (11q23)	O
12/21	ETV6/RUNX1 (12p13/21q22)	O
13	DLEU/LAMP1(13q14/13q34)	O
17	TP53/NF1 (17p13/17q11)	O
20	D20S108 (20q12)	O
X/Y	CEP X/Y	O

H2L Panel		
Chrom.	Sonde	Einzelanf.
5	EGR1/D5S23/D5S721 (5q31/5p15)	O
7	D7S522 (7q31)/CEP7	O
14	IgH/BAP (14q32)	O
17	TP53/NF1 (17p13/17q11)	O

ALL Standardpanel unklare Differenz.		
Chrom.	Sonde	Einzelanf.
1	ABL2 (1q25.2)	O
5	PDGFRB (5q33)	O
6	SEC63/MYB (6q21/6q23)	O
7	D7S522 (7q31)/CEP7	O
7	TCR beta (7q34)	O
8	CMYC (8q24)	O
9	P16 (9p21/9q21)	O
9/22	BCR/ABL t(9:22)(q34;q11)	O
10	TLX1 (10q24.3)	O
11	NUP98 (11p15)	O
11	KMT2A (MLL) (11q23)	O
12/21	ETV6/RUNX1 (12p13/21q22)	O
14	TCRAD (14q11)	O
14/18	IgH/BCL2 t(14:18)(q32;q21)	O
17	TP53/NF1 (17p13/17q11)	O
19	19p13/19q13	O
X	CRLF2 (Xp22.33)	O

B-ALL und Ph-like ALL Panel		
Chrom.	Sonde	Einzelanf.
1	ABL2 (1q25.2)	O
5	PDGFRB (5q33)	O
6	SEC63/MYB (6q21/6q23)	O
7	D7S522 (7q31)/CEP7	O
8	CMYC (8q24)	O
9	P16 (9p21/9q21)	O
9/22	BCR/ABL t(9:22)(q34;q11)	O
11	KMT2A (MLL) (11q23)	O
12/21	ETV6/RUNX1 (12p13/21q22)	O
14/18	IgH/BCL2 t(14:18)(q32;q21)	O
17	TP53/NF1 (17p13/17q11)	O
19	19p13/19q13	O
X	CRLF2 (Xp22.33)	O

T-ALL Panel		
Chrom.	Sonde	Einzelanf.
1	CDKN2C/CKS1B (1p32/q21)	O
5	TLX3 (5q35.1)	O
6	SEC63/MYB (6q21/6q23)	O
7	D7S522 (7q31)/CEP7	O
7	TCR beta (7q34)	O
8	CMYC (8q24)	O
9	P16 (9p21/9q21)	O
9	ASS1 (9q34)	O
9	NUP214 (9q34)	O
10	TLX1 (10q24.3)	O
11	NUP98 (11p15)	O
11	KMT2A (MLL) (11q23)	O
14	TCRAD (14q11)	O
17	TP53/NF1 (17p13/17q11)	O

MPN/CMU/PMF/PV/ET Standardpanel		
Chrom.	Sonde	Einzelanf.
1	CDKN2C/CKS1B (1p32/q21)	O
3	RPN1/MECOM (3q21/3q26)	O
4	TET2 (4q24)	O
4	PDGFRA (4q12)	O
5	EGR1/D5S23/D5S721 (5q31/5p15)	O
5	PDGFRB (5q33)	O
7	D7S522 (7q31)/CEP7	O
8	FGFR1 (8p11)	O
8	CEP 8	O
9	JAK2 (9p24)	O
9	P16 (9p21/9q21)	O
9/22	BCR/ABL t(9:22)(q34;q11)	O
11	KMT2A (MLL) (11q23)	O
12/21	ETV6/RUNX1 (12p13/21q22)	O
13	DLEU/LAMP1(13q14/13q34)	O
17	TP53/NF1 (17p13/17q11)	O
20	D20S108 (20q12)	O
X/Y	CEP X/Y	O

Morbus Waldenström Panel		
Chrom.	Sonde	Einzelanf.
3	BCL6 (3q27)	O
4	TET2 (4q24)	O
6	SEC63/MYB (6q21/6q23)	O
7	D7S522 (7q31)/CEP7	O
8	CMYC (8q24)	O
11	ATM (11q22.3)	O
12	CEP 12/MDM2 (12q15)	O
13	DLEU/LAMP1(13q14/13q34)	O
14	IgH/BAP (14q32)	O
14/18	IgH/BCL2 t(14:18)(q32;q21)	O
17	TP53/NF1 (17p13/17q11)	O
18	MALT1 (18q21)	O

CLL Panel		
Chrom.	Sonde	Einzelanf.
2	IGK (2p11)	O
3	BCL6 (3q27)	O
6	SEC63/MYB (6q21/6q23)	O
8	CMYC (8q24)	O
11	ATM (11q22.3)	O
11/14	IgH/CCND1 t(11,14)(q13;q32)	O
12	CEP 12/MDM2 (12q15)	O
13	DLEU/LAMP1(13q14/13q34)	O
14	IgH/BAP (14q32)	O
14/18	IgH/BCL2 t(14:18)(q32;q21)	O
17	TP53/NF1 (17p13/17q11)	O
18	MALT1 (18q21)	O
19	19p13/19q13	O

MM/MGUS Panel		
Chrom.	Sonde	Einzelanf.
1	CDKN2C/CKS1B (1p32/q21)	O
4/14	IgH/FGFR3 t(4:14)(p16;q32)	O
5	D5S23/D5S721 (5p15.2)	O
6/14	IgH/CCND3 t(6:14)(p21;q32)	O
8	CMYC (8q24)	O
9	CEP 9	O
9	ASS1 (9q34)	O
11	ATM (11q22.3)	O
11/14	IgH/CCND1 t(11,14)(q13;q32)	O
13	DLEU/LAMP1(13q14/13q34)	O
14	IgH/BAP (14q32)	O
14/16	IgH/MAF t(14:16)(q32;q23)	O
14/20	IgH/MAFB t(14:20)(q32;q12)	O
15	CEP 15	O
17	TP53/NF1 (17p13)	O
19	19p13/q13	O

Lymphom/NHL Panel		
Chrom.	Sonde	Einzelanf.
1	TP73/ABL2 (1p36/1q25)	O
2	IGK (2p11.2)	O
3	BCL6 (3q27)	O
5	EGR1/D5S23/D5S721 (5q31/5p15)	O
6	SEC63/MYB (6q21/6q23)	O
7	KMT2E/EZH2 (7q22/7q36)	O
8	CMYC (8q24)	O
11	ATM (11q22.3)	O
11/14	IgH/CCND1 t(11,14)(q13;q32)	O
12	CEP 12/MDM2 (12q15)	O
13	DLEU/LAMP1 (13q14/13q34)	O
14	TCRAD (14q11)	O
14	IgH/BAP (14q32)	O
14/18	IgH/BCL2 t(14:18)(q32;q21)	O
17	TP53/NF1 (17p13/17q11)	O
18	MALT1 (18q21)	O
19	19p13/q13	O
22	IGL (22q11)	O

Panel- und Einzelanforderungsschein Mutationsanalysen für **myeloische** Neoplasien

Myeloisches Panel (49 Gene) <input type="radio"/>									
ABL1	<input type="radio"/>	CUX1	<input type="radio"/>	HRAS	<input type="radio"/>	MYD88	<input type="radio"/>	SETBP1	<input type="radio"/>
ASXL1	<input type="radio"/>	DNMT3A	<input type="radio"/>	IDH1	<input type="radio"/>	NOTCH1	<input type="radio"/>	SF3B1	<input type="radio"/>
BCOR	<input type="radio"/>	EPOR	<input type="radio"/>	IDH2	<input type="radio"/>	NPM1	<input type="radio"/>	STAG2	<input type="radio"/>
BCORL1	<input type="radio"/>	ETV6/TEL	<input type="radio"/>	IKZF1	<input type="radio"/>	NRAS	<input type="radio"/>	SRSF2	<input type="radio"/>
BRAF	<input type="radio"/>	ETNK1	<input type="radio"/>	JAK2	<input type="radio"/>	PDGFRA	<input type="radio"/>	TET2	<input type="radio"/>
CALR	<input type="radio"/>	EZH2	<input type="radio"/>	JAK3	<input type="radio"/>	PHF6	<input type="radio"/>	TP53	<input type="radio"/>
CBL	<input type="radio"/>	FLT3	<input type="radio"/>	KIT	<input type="radio"/>	PPM1D	<input type="radio"/>	U2AF1	<input type="radio"/>
CDKN2A	<input type="radio"/>	GATA1	<input type="radio"/>	KRAS	<input type="radio"/>	PTPN11	<input type="radio"/>	WT1	<input type="radio"/>
CEBPA	<input type="radio"/>	GATA2	<input type="radio"/>	KMT2A/MLL	<input type="radio"/>	RAD21	<input type="radio"/>	ZRSR2	<input type="radio"/>
CSF3R	<input type="radio"/>	GNAS	<input type="radio"/>	MPL	<input type="radio"/>	RUNX1	<input type="radio"/>		

AML Standardpanel <input type="radio"/>	
FLT3-ITD	<input type="radio"/>
NPM1	<input type="radio"/>
AML-Fusionsgenscreening	<input type="radio"/>
RUNX1/RUNX1T1	BCR-ABL MLL-AF6 CALM-AF10
CBFB-MYH11	NPM1-MLF1 MLL-AF9 MLL-ELL
DEK-CAN	PML-RARA MLL-PTD
Myeloisches Panel (49 Gene) [s.oben]	<input type="radio"/>
AML (MRD-Diagnostik) <input type="radio"/>	
NPM1TypA	<input type="radio"/>
RUNX1/RUNX1T1	<input type="radio"/>
PML-RARA	<input type="radio"/>
BCR-ABL	<input type="radio"/>
CBFB-MYH11	<input type="radio"/>
MLL-PTD	<input type="radio"/>
FLT3-ITD	<input type="radio"/>

MPN Standardpanel <input type="radio"/>	
JAK2 (V617F)	<input type="radio"/>
CALR	<input type="radio"/>
MPL	<input type="radio"/>
JAK2 (Exon 12)	<input type="radio"/>

CML <input type="radio"/>	
BCR-ABL (qualitativ)	<input type="radio"/>
BCR-ABL (quantitativ)	<input type="radio"/>
TKI-Resistenzmutationsbestimmung	<input type="radio"/>

aCML <input type="radio"/>	
CSF3R	<input type="radio"/>
SETBP1	<input type="radio"/>
ETNK1	<input type="radio"/>

HES/Mastocytose/Eosinophilen-Leukämie <input type="radio"/>	
cKIT	<input type="radio"/>
JAK2 (p.V617F)	<input type="radio"/>
cKIT (p.D816V) aus dem pB	<input type="radio"/>

CNL <input type="radio"/>	
CSF3R	<input type="radio"/>

Panel- und Einzelanforderungsschein Mutationsanalysen für **lymphatische** Neoplasien

ALL <input type="radio"/>	
BCR-ABL (qualitativ)	<input type="radio"/>
BCR-ABL (quantitativ)	<input type="radio"/>
TKI-Resistenzmutationsbestimmung	<input type="radio"/>
TCR-gamma Klonalitätsnachweis	<input type="radio"/>
B-Zell Klonalitätsnachweis	<input type="radio"/>

Lymphom/NHL <input type="radio"/>	
B-Zell Klonalitätsnachweis	<input type="radio"/>
TCR-gamma Klonalitätsnachweis	<input type="radio"/>
MYD88	<input type="radio"/>

CLL Panel <input type="radio"/>					
NOTCH 1	<input type="radio"/>	SF3B1	<input type="radio"/>	TP53	<input type="radio"/>
IgH-Klonalitätsnachweis				<input type="radio"/>	
IgHV-Mutationsstatus				<input type="radio"/>	

BTK-Resistenz (DLBCL, CLL, MCL) <input type="radio"/>			
CARD11	<input type="radio"/>	CXCR4	<input type="radio"/>
CD79b	<input type="radio"/>	MYD88	<input type="radio"/>
BTK	<input type="radio"/>	PLCG2	<input type="radio"/>

Venetoclax-Resistenz <input type="radio"/>	
BCL2 (p.G101V)	<input type="radio"/>

M. Waldenström <input type="radio"/>	
MYD88	<input type="radio"/>

MGUS / Multiples Myelom <input type="radio"/>			
NRAS	<input type="radio"/>	BRAF1	<input type="radio"/>
KRAS	<input type="radio"/>	TP53	<input type="radio"/>

T-LGL <input type="radio"/>	
STAT3	<input type="radio"/>

Splenisches Marginalzonen Lymphom (SMZL) <input type="radio"/>	
NOTCH2	<input type="radio"/>

Haarzelleukämie (HZL) <input type="radio"/>	
BRAF (V600E)	<input type="radio"/>

Individuelle Anfragen können von uns auch nach Absprache bearbeitet werden

= Bitte ankreuzen